

Fig. 4

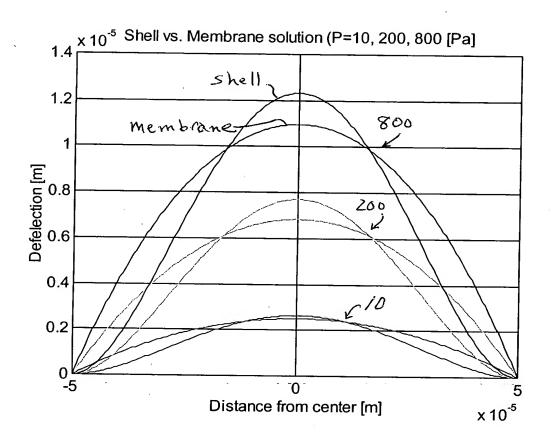
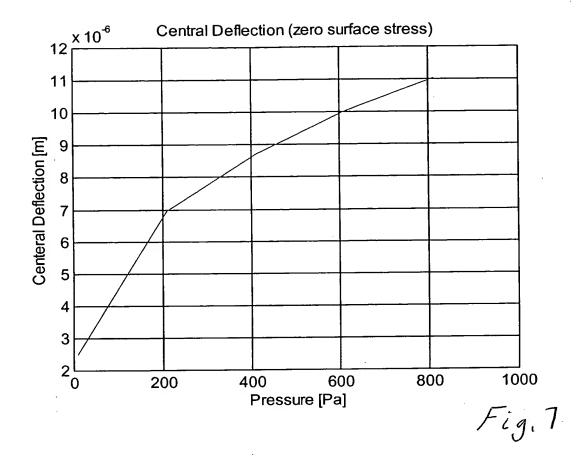
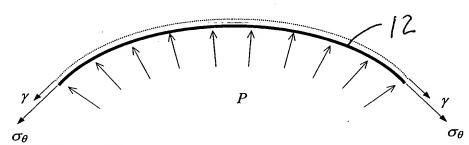


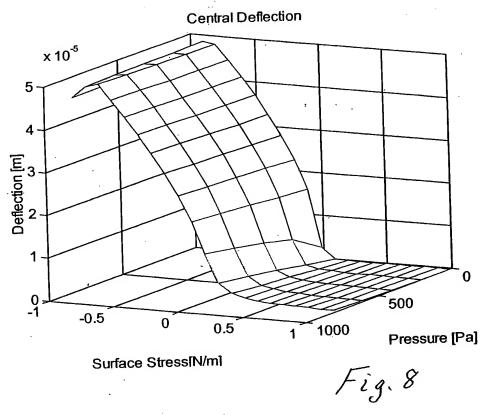
Fig. 5

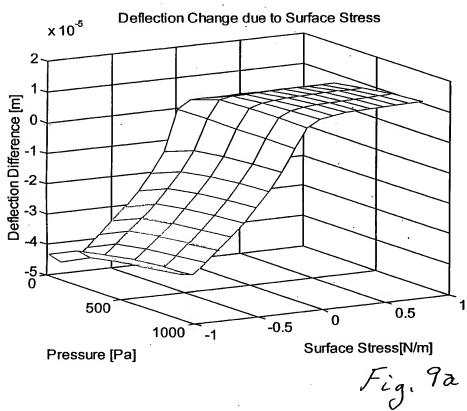


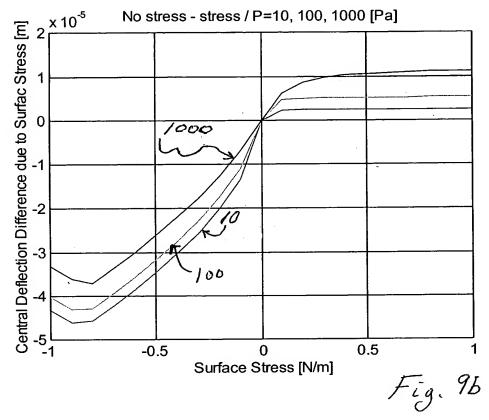


Thickness of the membrane: t

Fig. 6







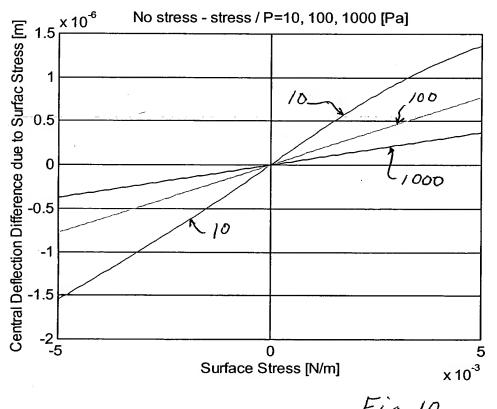
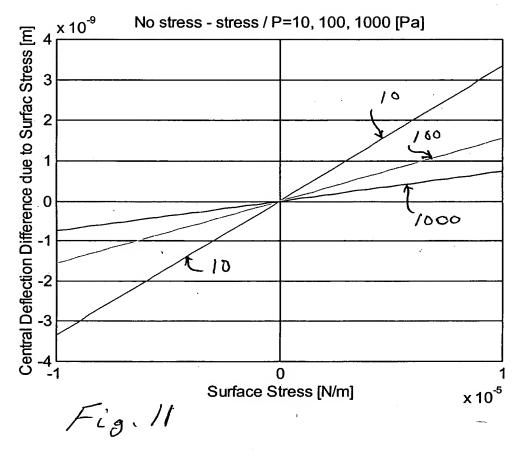
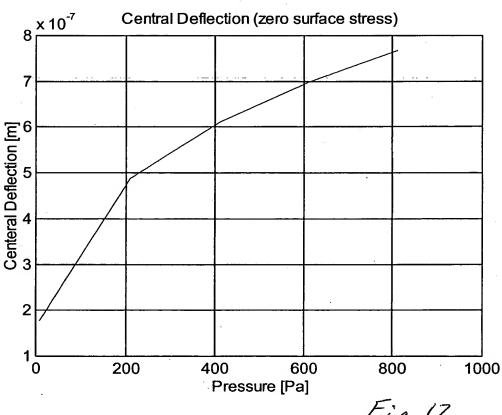
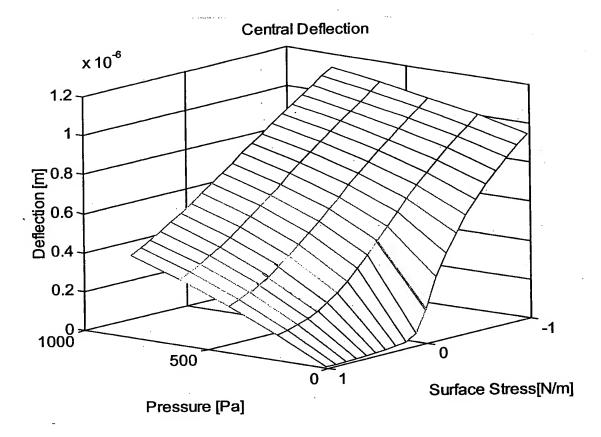
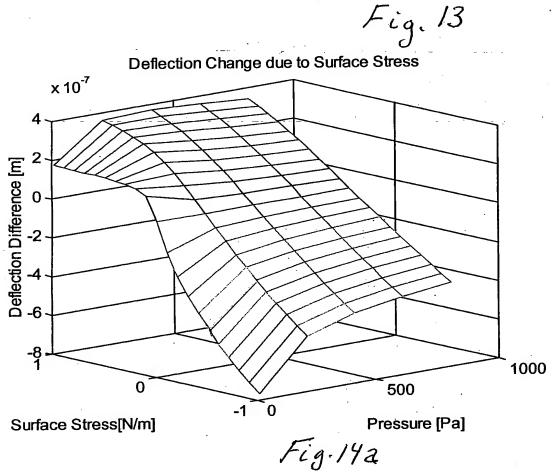


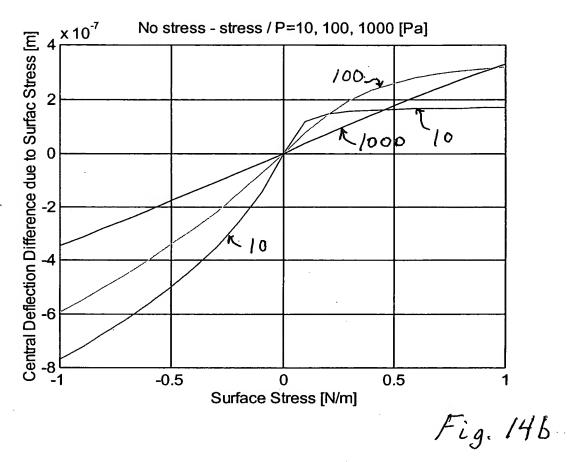
Fig. 10

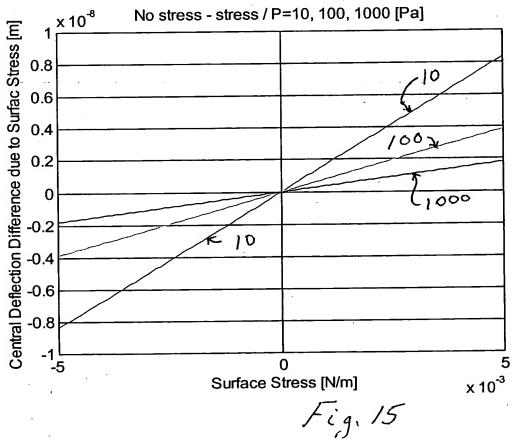


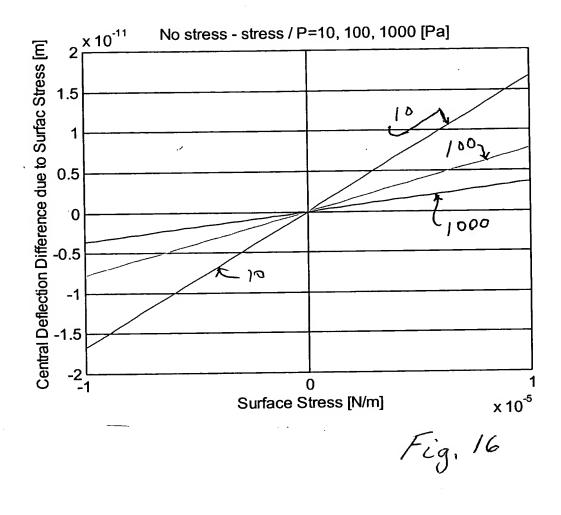


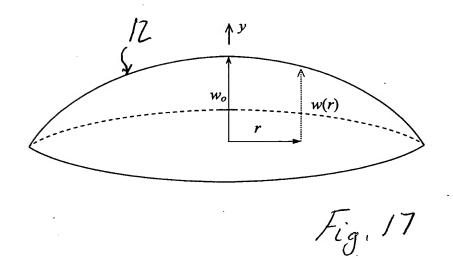


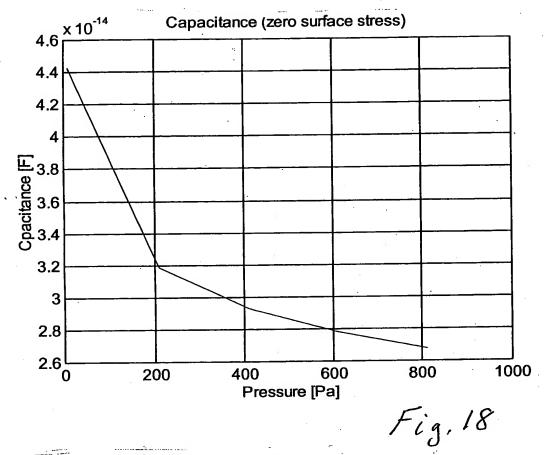


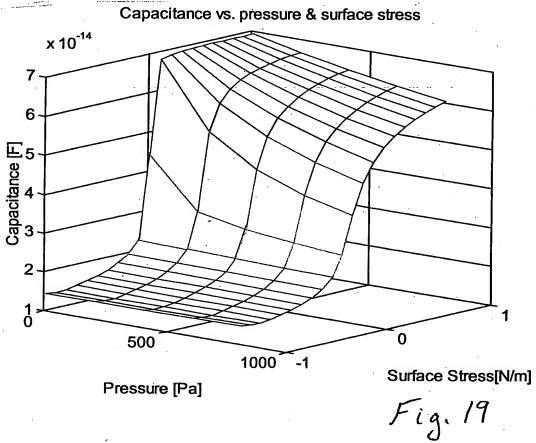


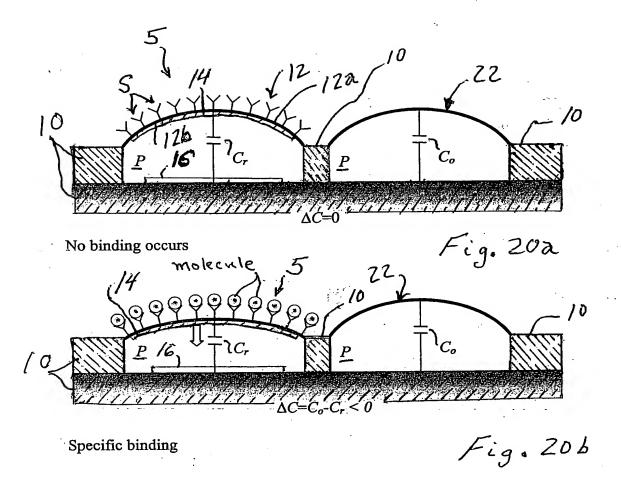


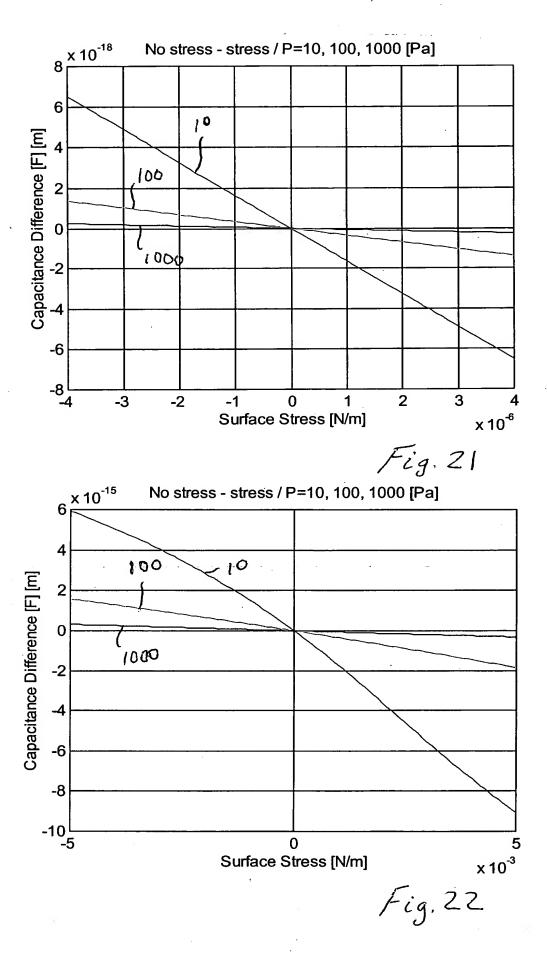


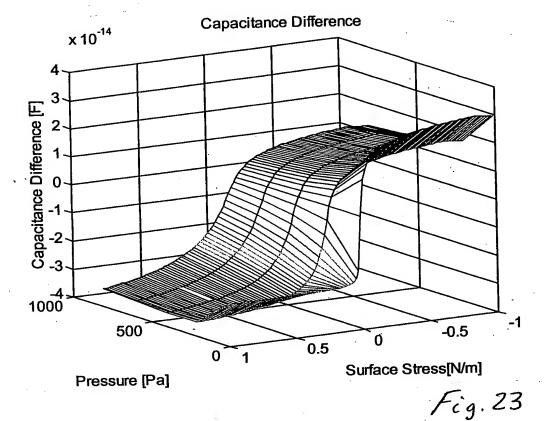


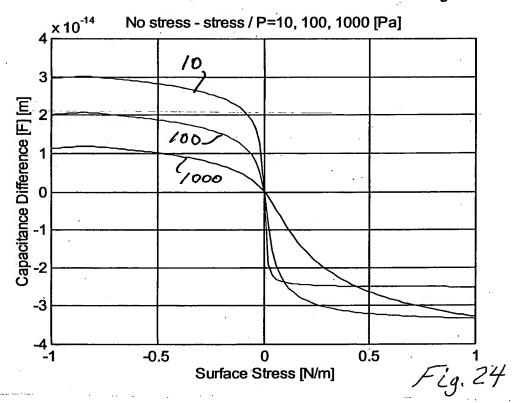


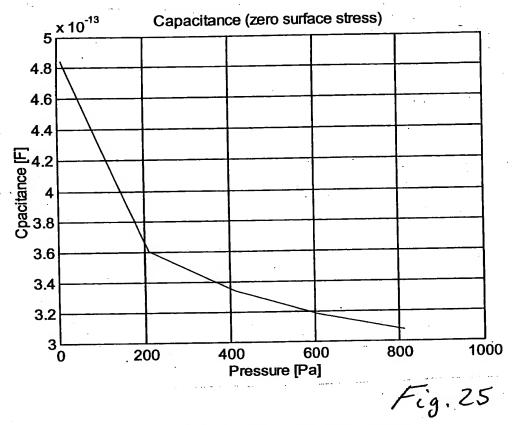


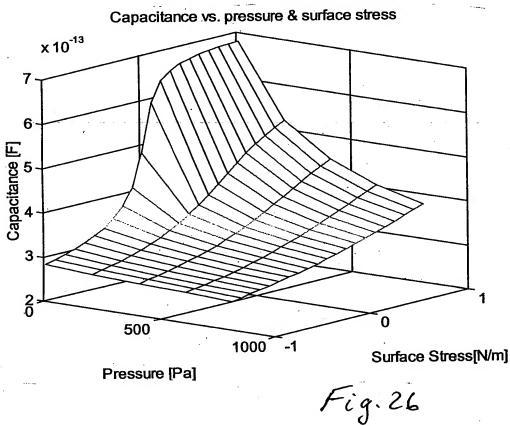












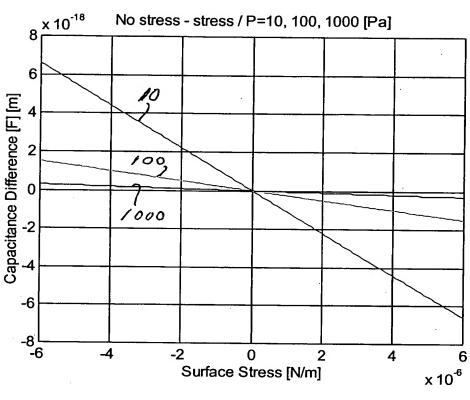
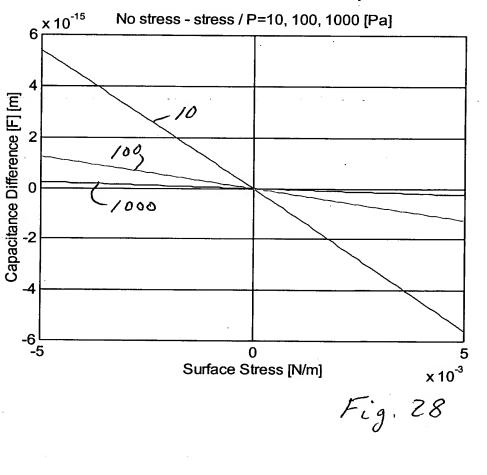


Fig. 27



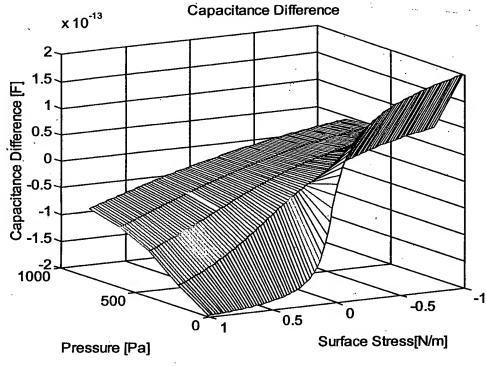


Fig. 29

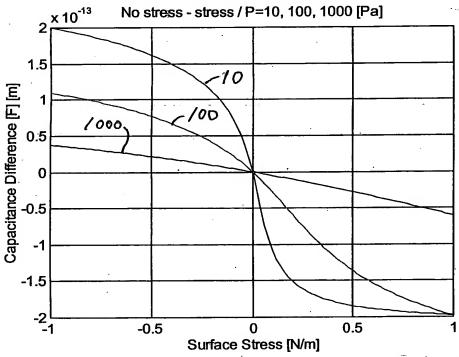
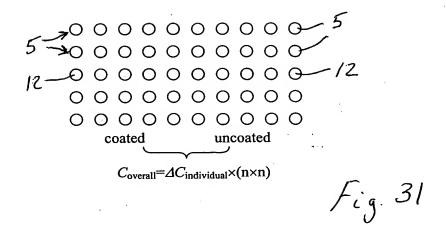


Fig. 30



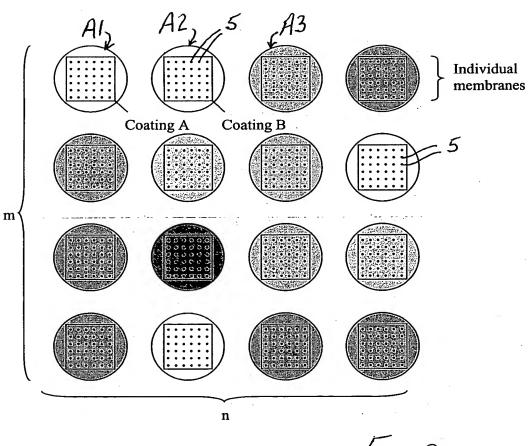
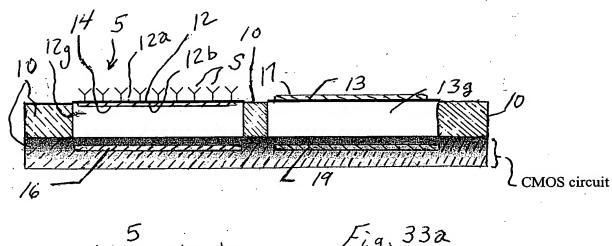


Fig. 32



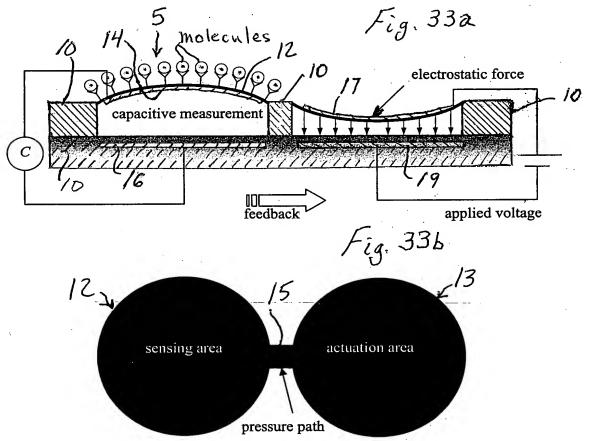
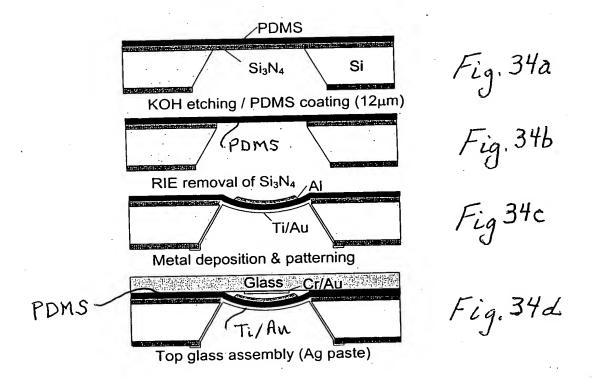
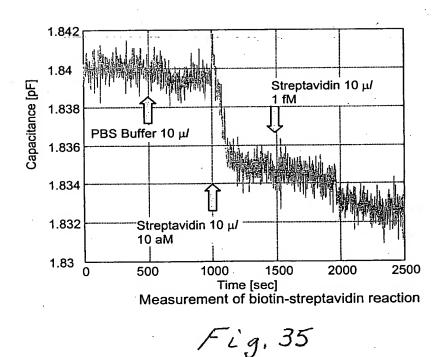
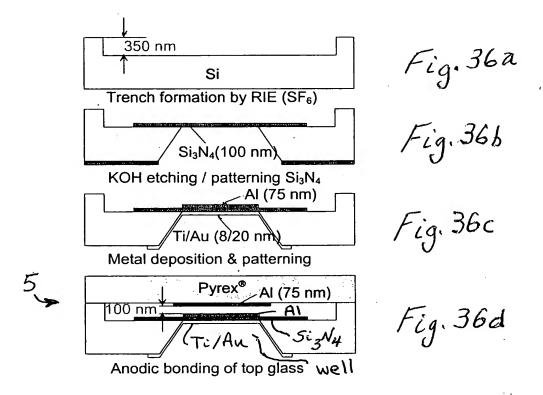
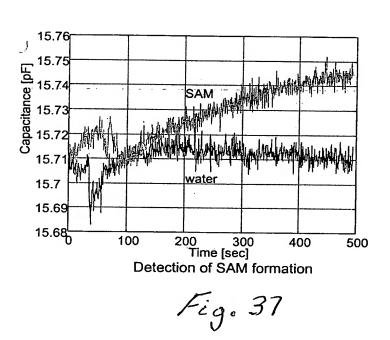


Fig. 33c









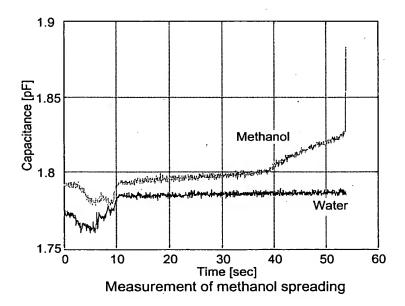


Fig. 38